

SCS FIELD SERVICES

August 10, 2006
File No. 07189003.00

Mr. Dan Zeller
Vulcan
3200 San Fernando Road
Los Angeles, California 90065

JOB FILE

Subject: Operation, Monitoring, and Maintenance of the Landfill Gas (LFG) Migration Control Facilities at the former Hewitt Pit Sanitary Landfill, North Hollywood, California

Dear Mr. Zeller:

This letter provides a status report on operation, monitoring, and maintenance (OM&M) performed by SCS Field Services (SCS) on the subject system. Below is a summary of testing and maintenance efforts performed for the period of July 1 through 31, 2006.

Conclusion and Recommendations

As of the date of this report, the collection system appeared to be operating satisfactorily and generally meeting the operational criteria. **Recommendations regarding repair and/or maintenance activities are contained in subsequent sections of this report. Please advise SCS as soon as possible regarding implementation of these recommendations.**

Background

The Hewitt Pit property is a former organic refuse disposal site. Organic materials buried in a landfill decompose anaerobically (in the absence of oxygen), producing a combustible gas containing approximately 50 to 60 percent methane, 40 to 50 percent carbon dioxide and trace quantities of various other gases, some of which are odorous. The Hewitt Pit property contains systems to control the combustible gases generated in the landfill that might migrate off-site and/or otherwise be emitted into the atmosphere.

Methane gas (the combustible component of LFG) is an odorless, colorless gas lighter than air; however, methane gas produced in a landfill is typically physically associated with other gases produced by decomposition of the in-place organic materials. As a result, LFG is comprised of both odorous and non-odorous components. Methane gas can be explosive at concentrations between 5 and 15 percent by volume in air when it migrates into a confined space such as a subsurface utility vault, basement, wall space, etc., and is exposed to an ignition source. At higher concentrations, methane gas is flammable. However, the presence of methane gas in site soil does not mean there is an immediate threat of explosion because flames typically do not propagate through soil.



Operation Criteria

Two main operational criteria have been established for the subject system as follows:

- The LFG collection system will be operated such that no methane gas above the regulatory reporting level of 5 percent methane is detected at any monitoring well location.
- The flare exit gas temperature will be maintained at a minimum of 1400 degrees Fahrenheit.

A discussion of the flare exit gas operating criteria is contained in the LFG Blower/Flare Station (BFS) section of this report.

Gas Testing

Testing for methane gas (the combustible component of LFG) was performed using a Landtec GEM-2000. This instrument measures combustible gas concentrations in air directly on either of two scales: the first as percent by volume of the lower explosive limit (LEL) of methane gas in air (5 percent); the second as percent by volume (0 to 100 percent) in the gas sampled. The LEL scale is most accurate for combustible gas concentrations of 5 percent or less. Pressure data was collected utilizing a Landtec GEM-2000.

Monitoring Well Testing

Methane gas was not detected above the LEL at any of the probes monitored except probe M-5. Monitoring was performed on July 3, 6, 14, 21 and 28, 2006. Probe M-5 indicated 6.6 percent methane on July 14 and 21, but it was back in compliance on July 28, 2006. Results for the first round of monthly LFG well monitoring tests were forwarded to the City of Los Angeles (and Vulcan) under a separate cover. Test results are provided in the attached table entitled Hewitt Probe Data Summary. Monitoring well locations are shown in the attached Figure 1.

Office Testing

In accordance with the approved Scope of Work, SCS tests for the presence of methane gas in the void space beneath on-site mobile structures on either a weekly (occupied structures) or monthly (unoccupied structures) basis. This testing includes the Public Storage offices/home and other on-site office trailers.

The mobile structures were monitored on July 6, 14, 21 and 28, 2006; methane gas was not detected above the instrument detection limit (0.1 percent by volume) beneath any of the structures tested.

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Extraction Well Testing

System adjustments are required whenever a monitoring well exhibits the presence of methane gas or an extraction well exhibits low methane gas quality (which could be due to an overpull condition). Overpull occurs when the extraction rate of a particular extraction well exceeds that of the LFG generation rate within the radius of influence of the extraction well and then air is injected into the flare. If an extreme overpull condition is allowed to continue for a long period, one of two major conditions may occur: first, there may be a drop in the methane gas content of the collected LFG (potentially reducing the flare exit gas temperature); and second, a subsurface landfill fire could occur.

Results of monthly testing and adjusting of the LFG extraction wells indicated that a number of wells exhibited an overpull condition. This overpull condition may be necessary to clear perimeter monitoring wells of methane gas. In response to these overpull concerns, SCS conducted a temperature survey at each of the accessible LFG extraction wells. The gas extraction wells were monitored on June 6, 2006. The temperatures ranged from 66 to 120 degrees Fahrenheit. The result of this survey indicated subsurface temperatures are in the normal to high range for anaerobic decomposition. Temperature survey data for the reporting period is provided in the attached Hewitt Pit Well Data Summary.

LFG Blower/Flare Station Testing

Visual observations and testing of the LFG Blower/Flare Station (BFS) are conducted weekly. During these visits, operating parameters are monitored and mechanical and electrical components are tested for workability. Currently the flare is operated twenty-four (24) hours a day.

Maintenance/Repair Activities – None

Unscheduled Emergency Call-Out/Shutdown Events – None

During the reporting period, the flare exit gas temperature was observed to remain above the 1400 degree prescribed operating criteria. All other operating parameters remained within the prescribed limits.

The total amount of LFG condensate injected into the flare for the period of June 29, 2006 to July 28, 2006, was approximately 19 gallons as measured by the BFS tank flare inlet flow meter.

The weekly and monthly Blower Flare Station monitoring reports are attached.

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LFG Collection System

Visual observation of the LFG control system is conducted weekly. During these visits, observations are made to ensure no pipe breakages have occurred, monitoring ports remain secure, and condensate traps remain functional, etc. Minor repairs were completed as required.

Non-Routine LFG Collection System Activities – None

Site Surface Observation

Visual observation of the landfill surface along the extent of the extraction system is also performed on a weekly basis. Observations for erosion, surface cracks (that might allow LFG to escape or promote air intrusion) and settlement around wells, laterals, and header lines are conducted. During the reporting period, no significant erosion, cracking or settlement that might adversely impact (e.g., allow condensate accumulation such that a complete blockage is created) the LFG collection system operation was observed. Numerous areas of minor settlement and cracking have been observed; although these areas do not severely impact system operation, they should be observed closely to ensure that they do not interrupt continued system operation.

Monthly Maintenance

The monthly maintenance check was performed on July 14, 2006.

Quarterly Site Observation

In accordance with the approved Scope of Work, SCS conducts quarterly observations of the LFG collection system for cracks, breakage, wear of fittings, etc. SCS performed the quarterly site visit on July 21, 2006. The next quarterly site observation is scheduled for October 2006.

Standard Provisions

This report addresses site conditions observed only as of the monitoring dates. Accordingly, we assume no responsibility for any changes that may occur subsequent to our visit, which could affect the quantity of LFG at the subject site or migration to adjacent properties.

Although SCS is the primary party designated to operate and maintain the subject system, SCS acknowledges that Vulcan staff may deem it necessary to make adjustments to the system at times during the term of our Agreement. SCS should be notified of any adjustments made by Vulcan staff.

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Should you have any questions, please do not hesitate to contact either of the undersigned.

Very truly yours,



Steve Croasdale
Project Superintendent
SCS FIELD SERVICES



Michael P. Murphy, P.E.
Project Manager
SCS FIELD SERVICES

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Field Technician and Weather Conditions							
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction	
jvelazquez	07/03/2006	80	29.9	Clear	Light Wind	SW	
Juan V	07/06/2006	90	29.4	Mostly Clear			
Juan V	07/14/2006	100	29.4	Mostly Clear			
Juan V	07/21/2006	104	29.6	Mostly Clear			
JVelazquez	07/28/2006	104	28.9	Clear	Light Wind	SW	
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)
01M	07/03/2006	09:25	0.0	2.1	18.0	79.9	-
01M	07/06/2006	07:57	0.0	1.9	17.9	80.2	-
01M	07/14/2006	07:27	0.3	2.1	20.3	77.3	0.0
01M	07/21/2006	08:01	0.0	2.3	18.3	79.4	0.0
01M	07/28/2006	07:17	0.0	2.0	18.7	79.3	0.0
02M	07/03/2006	09:29	0.0	0.6	19.2	80.2	-
02M	07/06/2006	07:58	0.0	0.0	19.9	80.1	-
02M	07/14/2006	07:29	0.2	0.0	21.0	78.8	0.0
02M	07/21/2006	08:03	0.0	0.0	20.8	79.2	0.0
02M	07/28/2006	07:19	0.0	0.0	20.6	79.4	0.0
03M	07/03/2006	09:41	0.0	0.5	19.3	80.2	-
03M	07/06/2006	08:01	0.0	0.0	19.9	80.1	-
03M	07/14/2006	07:34	0.0	0.9	20.0	79.1	0.0
03M	07/21/2006	08:08	0.0	1.1	19.4	79.5	0.0
03M	07/28/2006	07:27	0.0	0.3	20.3	79.4	0.0
04M	07/03/2006	09:43	0.0	1.2	19.0	79.8	-
04M	07/06/2006	08:03	0.0	0.1	19.9	80.0	-
04M	07/06/2006	08:03	0.0	0.1	19.9	80.0	-
04M	07/14/2006	07:36	0.0	3.0	17.2	79.8	0.0
04M	07/21/2006	08:10	0.0	3.5	16.4	80.1	0.0
04M	07/28/2006	07:29	0.0	0.8	19.7	79.5	0.0
05M	07/03/2006	09:47	0.0	14.1	6.0	79.9	-
05M	07/06/2006	08:06	1.8	6.7	13.5	78.0	-
05M	07/14/2006	07:40	6.6	14.8	7.4	71.2	0.0
05M	07/21/2006	08:14	6.6	11.6	9.9	71.9	0.0
05M	07/28/2006	07:33	0.8	6.3	14.0	78.9	0.0
06M	07/03/2006	09:49	0.0	0.4	19.3	80.3	-
06M	07/06/2006	08:08	0.0	0.3	19.6	80.1	-
06M	07/14/2006	07:43	0.0	5.1	15.1	79.8	0.0
06M	07/21/2006	08:15	0.0	4.4	16.3	79.3	0.0
06M	07/28/2006	07:35	0.0	8.5	11.8	79.7	0.0
07M	07/03/2006	09:51	0.0	1.3	19.0	79.7	-
07M	07/06/2006	08:09	0.0	0.0	19.9	80.1	-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
07M	07/14/2006	07:45	0.0	2.7	17.8	79.5	0.0	-
07M	07/21/2006	08:17	0.0	2.8	17.7	79.5	0.0	-
07M	07/28/2006	07:37	0.0	0.9	19.6	79.5	0.0	-
08M	07/03/2006	09:58	0.0	1.5	18.7	79.8		-
08M	07/06/2006	08:14	0.0	0.2	19.6	80.2		-
08M	07/14/2006	07:53	0.0	2.2	18.4	79.4	0.0	-
08M	07/21/2006	08:24	0.0	8.2	14.0	77.8	0.0	-
08M	07/28/2006	07:44	0.0	0.0	20.6	79.4	0.0	-
09M	07/03/2006	09:59	0.0	1.6	19.0	79.4		-
09M	07/06/2006	08:15	0.0	0.1	19.7	80.2		-
09M	07/14/2006	07:54	0.0	2.4	18.7	78.9	0.0	-
09M	07/21/2006	08:27	0.0	0.0	20.6	79.4	0.0	-
09M	07/28/2006	07:46	0.0	1.6	19.6	78.8	0.0	-
10M	07/03/2006	10:03	0.0	1.8	17.1	81.1		-
10M	07/06/2006	08:16	0.0	0.1	19.7	80.2		-
10M	07/14/2006	08:00	0.0	2.7	17.1	80.2	0.0	-
10M	07/21/2006	08:28	0.0	2.6	17.0	80.4	0.0	-
10M	07/28/2006	07:50	0.0	4.1	15.8	80.1	0.0	-
11M	07/03/2006	10:04	0.0	1.0	18.4	80.6		-
11M	07/06/2006	08:18	0.0	0.0	19.7	80.3		-
11M	07/14/2006	08:02	0.0	2.0	15.3	82.7	0.0	-
11M	07/21/2006	08:29	0.0	1.8	15.5	82.7	0.0	-
11M	07/28/2006	07:52	0.0	1.7	15.6	82.7	0.0	-
12M	07/03/2006	10:05	0.0	3.6	16.5	79.9		-
12M	07/06/2006	08:19			19.8			-
12M	07/14/2006	08:03	0.0	4.1	16.7	79.2	0.0	-
12M	07/21/2006	08:31	0.0	3.2	17.2	79.6	0.0	-
12M	07/28/2006	07:54	0.0	2.3	18.4	79.3	0.0	-
13M	07/03/2006	10:06	0.0	0.3	19.5	80.2		-
13M	07/06/2006	08:21	0.0	0.0	19.8	80.2		-
13M	07/14/2006	08:04	0.0	0.0	20.9	79.1	0.0	-
13M	07/21/2006	08:32	0.0	3.7	16.7	79.6	0.0	-
13M	07/28/2006	07:56	0.0	2.7	17.6	79.7	0.0	-
14M	07/03/2006	10:07	0.0	0.3	19.6	80.1		-
14M	07/06/2006	08:23	0.0	0.0	19.9	80.1		-
14M	07/14/2006	08:06	0.0	0.0	21.0	79.0	0.0	-
14M	07/21/2006	08:33	0.0	0.1	20.4	79.5	0.0	-
14M	07/28/2006	07:57	0.0	0.0	20.5	79.5	0.0	-
15M	07/03/2006	10:11	0.0	1.1	19.0	79.9		-
15M	07/06/2006	08:26	0.0	1.0	18.7	80.3		-
15M	07/14/2006	08:14	0.0	1.9	18.6	79.5	0.0	-
15M	07/21/2006	08:37	0.0	1.9	18.6	79.5	0.0	-



Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
15M	07/28/2006	08:03	0.0	1.9	18.6	79.5	0.0	-
16M	07/03/2006	10:13	0.0	1.9	18.0	80.1		-
16M	07/06/2006	08:31	0.0	0.0	19.7	80.3		-
16M	07/14/2006	08:24	0.0	0.0	21.0	79.0	0.0	-
16M	07/21/2006	08:41	0.0	0.0	20.9	79.1	0.0	-
16M	07/28/2006	08:07	0.0	0.0	20.6	79.4	0.0	-
17M	07/03/2006	10:19	0.0	0.3	19.4	80.3		-
17M	07/06/2006	08:37	0.0	0.0	19.5	80.5		-
17M	07/14/2006	08:31	0.0	0.0	21.0	79.0	0.0	-
17M	07/21/2006	08:52	0.0	0.0	20.5	79.5	0.0	-
17M	07/28/2006	08:16	0.0	0.0	20.3	79.7	0.0	-
18M	07/03/2006	10:20	0.0	0.5	19.5	80.0		-
18M	07/06/2006	08:39	0.0	0.1	19.8	80.1		-
18M	07/14/2006	08:33	0.0	0.3	20.3	79.4	0.0	-
18M	07/21/2006	08:54	0.0	0.3	20.3	79.4	0.0	-
18M	07/28/2006	08:17	0.0	0.2	20.2	79.6	0.0	-
19M	07/03/2006	10:25	0.0	0.4	19.3	80.3		-
19M	07/06/2006	08:43	0.0	0.1	19.3	80.6		-
19M	07/14/2006	08:37	0.0	0.0	20.8	79.2	0.0	-
19M	07/21/2006	08:38	0.0	0.0	20.8	79.2	0.0	-
19M	07/21/2006	08:58	0.0	0.1	20.4	79.5	0.0	-
19M	07/28/2006	08:23	0.0	0.0	20.4	79.6	0.0	-
20M	07/03/2006	10:29	0.0	0.3	19.6	80.1		-
20M	07/06/2006	08:45	0.0	0.0	19.7	80.3		-
20M	07/14/2006	08:39	0.0	0.0	21.0	79.0	0.0	-
20M	07/21/2006	08:59	0.0	0.0	20.7	79.3	0.0	-
20M	07/28/2006	08:25	0.0	0.0	20.6	79.4	0.0	-
21M	07/03/2006	10:31	0.0	0.3	19.7	80.0		-
21M	07/06/2006	08:47	0.0	0.0	19.7	80.3		-
21M	07/14/2006	08:42	0.0	0.0	20.8	79.2	0.0	-
21M	07/21/2006	09:00	0.0	0.0	20.9	79.1	0.0	-
21M	07/28/2006	08:28	0.0	0.0	19.8	80.2	0.0	-
22M	07/03/2006	10:33	0.0	0.3	19.6	80.1		-
22M	07/06/2006	08:50	0.0	0.0	19.8	80.2		-
22M	07/14/2006	08:43	0.0	0.0	21.0	79.0	0.0	-
22M	07/21/2006	09:02	0.0	0.0	20.9	79.1	0.0	-
22M	07/28/2006	08:29	0.0	0.0	20.7	79.3	0.0	-
23M	07/03/2006	10:34	0.0	0.3	19.7	80.0		-
23M	07/06/2006	08:54	0.0	0.0	19.8	80.2		-
23M	07/14/2006	08:45	0.0	0.1	21.1	78.8	0.0	-
23M	07/21/2006	09:04	0.0	0.0	20.9	79.1	-0.1	-
23M	07/28/2006	08:34	0.0	0.7	19.9	79.4	0.0	-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
24M	07/03/2006	10:35	0.0	0.3	19.6	80.1	-	
24M	07/06/2006	08:57	0.0	0.0	19.9	80.1	-	
24M	07/14/2006	08:47	0.0	0.1	21.1	78.8	0.0	-
24M	07/21/2006	09:05	0.0	0.0	20.9	79.1	0.0	-
24M	07/28/2006	08:35	0.0	0.0	20.6	79.4	0.0	-
25M	07/03/2006	10:36	0.0	0.3	19.7	80.0	-	
25M	07/06/2006	09:00	0.0	0.0	20.0	80.0	-	
25M	07/14/2006	08:51	0.0	0.0	21.1	78.9	0.0	-
25M	07/21/2006	09:06	0.0	0.0	20.8	79.2	0.0	-
25M	07/28/2006	08:36	0.0	0.0	20.6	79.4	0.0	-
26M	07/03/2006	10:37	0.0	0.3	19.7	80.0	-	
26M	07/06/2006	09:03	0.0	0.0	20.0	80.0	-	
26M	07/14/2006	08:52	0.0	1.0	19.8	79.2	0.0	-
26M	07/21/2006	09:07	0.0	0.0	20.9	79.1	0.0	-
26M	07/28/2006	08:38	0.0	0.6	19.8	79.6	0.0	-
27M	07/03/2006	10:40	0.0	0.3	19.7	80.0	-	
27M	07/06/2006	09:05	0.0	0.0	20.1	79.9	-	
27M	07/06/2006	09:05	0.0	0.0	20.1	79.9	-	
27M	07/14/2006	08:54	0.0	0.0	21.0	79.0	0.0	-
27M	07/21/2006	09:10	0.0	0.0	21.0	79.0	0.0	-
27M	07/28/2006	08:40	0.0	0.0	20.6	79.4	0.0	-
28M	07/03/2006	10:41	0.0	1.2	18.8	80.0	-	
28M	07/06/2006	09:09	0.0	0.0	20.2	79.8	-	
28M	07/14/2006	08:55	0.0	0.0	21.2	78.8	0.0	-
28M	07/14/2006	08:55	0.0	0.0	21.2	78.8	0.0	-
28M	07/21/2006	09:18	0.0	0.0	21.0	79.0	0.0	-
28M	07/28/2006	08:41	0.0	0.2	20.0	79.8	0.0	-
29M	07/03/2006	10:42	0.0	0.3	19.8	79.9	-	
29M	07/06/2006	09:11	0.0	0.0	20.1	79.9	-	
29M	07/14/2006	08:57	0.0	0.0	21.3	78.7	0.0	-
29M	07/21/2006	09:21	0.0	0.0	20.9	79.1	0.0	-
29M	07/28/2006	08:42	0.0	0.0	20.6	79.4	0.0	-
30M	07/03/2006	10:43	0.0	0.3	19.7	80.0	-	
30M	07/06/2006	09:12	0.0	0.0	20.1	79.9	-	
30M	07/14/2006	08:59	0.0	0.0	21.3	78.7	0.0	-
30M	07/21/2006	09:23	0.0	0.0	21.0	79.0	0.0	-
30M	07/28/2006	08:44	0.0	0.0	20.6	79.4	0.0	-
31M	07/03/2006	10:44	0.0	0.3	19.7	80.0	-	
31M	07/06/2006	09:14	0.0	0.0	20.2	79.8	-	
31M	07/14/2006	09:01	0.0	0.0	21.3	78.7	0.0	-
31M	07/21/2006	09:24	0.0	0.0	21.0	79.0	0.0	-
31M	07/28/2006	08:46	0.0	0.0	20.5	79.5	0.0	-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
32M	07/03/2006	10:46	0.0	0.3	19.8	79.9	-	
32M	07/06/2006	09:16	0.0	0.0	20.1	79.9	-	
32M	07/14/2006	09:02	0.0	0.0	21.3	78.7	0.0	-
32M	07/21/2006	09:26	0.0	0.0	21.0	79.0	0.0	-
32M	07/28/2006	08:50	0.0	0.0	20.6	79.4	0.0	-
33M	07/03/2006	10:47	0.0	0.2	19.7	80.1	-	
33M	07/06/2006	09:18	0.0	0.0	20.1	79.9	-	
33M	07/14/2006	09:03	0.0	0.0	21.3	78.7	0.0	-
33M	07/21/2006	09:28	0.0	0.0	21.1	78.9	0.0	-
33M	07/28/2006	08:52	0.0	0.0	20.7	79.3	0.0	-
34M	07/03/2006	10:51	0.0	0.3	19.8	79.9	-	
34M	07/06/2006	09:20	0.0	0.0	20.1	79.9	-	
34M	07/14/2006	09:06	0.0	0.0	21.3	78.7	0.0	-
34M	07/21/2006	09:30	0.0	0.0	21.1	78.9	0.0	-
34M	07/28/2006	08:53	0.0	0.0	20.6	79.4	0.0	-
35M	07/03/2006	10:52	0.0	0.8	19.0	80.2	-	
35M	07/06/2006	09:22	0.0	0.0	20.1	79.9	-	
35M	07/14/2006	09:08	0.0	0.0	21.3	78.7	0.0	-
35M	07/21/2006	09:31	0.0	0.0	21.0	79.0	0.0	-
35M	07/28/2006	08:55	0.0	0.0	20.7	79.3	0.0	-
36M	07/03/2006	10:53	0.0	4.4	15.4	80.2	-	
36M	07/06/2006	09:24	0.0	3.8	15.9	80.3	-	
36M	07/14/2006	09:10	0.0	6.1	13.6	80.3	0.0	-
36M	07/21/2006	09:33	0.0	6.8	12.6	80.6	0.0	-
36M	07/28/2006	08:57	0.0	5.6	14.3	80.1	0.0	-
37M	07/03/2006	10:55	0.0	0.3	19.7	80.0	-	
37M	07/06/2006	09:25	0.0	0.0	20.1	79.9	-	
37M	07/14/2006	09:12	0.0	0.0	21.2	78.8	0.0	-
37M	07/21/2006	09:35	0.0	0.0	21.0	79.0	0.0	-
37M	07/28/2006	08:58	0.0	0.0	20.7	79.3	0.0	-
38M	07/03/2006	10:57	0.0	0.2	19.9	79.9	-	
38M	07/06/2006	09:27	0.0	0.0	20.1	79.9	-	
38M	07/14/2006	09:14	0.0	0.0	21.3	78.7	0.0	-
38M	07/21/2006	09:37	0.0	0.0	21.0	79.0	0.0	-
38M	07/28/2006	09:00	0.0	0.0	20.7	79.3	0.0	-
39M	07/03/2006	10:59	0.0	0.9	19.3	79.8	-	
39M	07/06/2006	09:29	0.0	0.0	20.2	79.8	-	
39M	07/14/2006	09:15	0.0	0.2	20.8	79.0	0.0	-
39M	07/21/2006	09:39	0.0	0.0	20.9	79.1	0.0	-
39M	07/28/2006	09:01	0.0	0.4	20.2	79.4	0.0	-
40M	07/03/2006	11:01	0.0	0.2	19.9	79.9	-	
40M	07/06/2006	09:31	0.0	0.0	20.1	79.9	-	

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Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
40M	07/14/2006	09:18	0.0	0.0	21.1	78.9	0.0	-
40M	07/21/2006	09:40	0.0	0.0	20.9	79.1	0.0	-
40M	07/28/2006	09:03	0.0	0.2	20.4	79.4	0.0	-
41M	07/03/2006	11:02	0.0	0.3	19.9	79.8		-
41M	07/06/2006	09:33	0.0	0.0	20.1	79.9		-
41M	07/14/2006	09:19	0.0	0.0	21.2	78.8	0.0	-
41M	07/14/2006	09:19	0.0	0.0	21.2	78.8	0.0	-
41M	07/21/2006	09:41	0.0	0.0	21.2	78.8	0.0	-
41M	07/28/2006	09:05	0.0	0.0	20.7	79.3	0.0	-
42M	07/03/2006	11:04	0.0	0.3	19.9	79.8		-
42M	07/06/2006	09:36	0.0	0.0	20.1	79.9		-
42M	07/14/2006	09:21	0.0	0.0	21.3	78.7	0.0	-
42M	07/21/2006	09:42	0.0	0.0	20.8	79.2	0.0	-
42M	07/28/2006	09:06	0.0	0.0	20.8	79.2	0.0	-
43M	07/03/2006	11:05	0.0	0.2	19.9	79.9		-
43M	07/06/2006	09:37	0.0	0.0	20.2	79.8		-
43M	07/14/2006	09:23	0.0	0.0	21.3	78.7	0.0	-
43M	07/21/2006	09:43	0.0	0.0	21.0	79.0	0.0	-
43M	07/28/2006	09:07	0.0	0.0	20.8	79.2	0.0	-
44M	07/03/2006	11:06	0.0	0.2	19.9	79.9		-
44M	07/06/2006	09:39	0.0	0.0	20.2	79.8		-
44M	07/14/2006	09:24	0.0	0.0	21.3	78.7	0.0	-
44M	07/21/2006	09:45	0.0	0.0	20.9	79.1	0.0	-
44M	07/28/2006	09:09	0.0	0.0	20.8	79.2	0.0	-
45M	07/03/2006	11:08	0.0	3.1	17.1	79.8		-
45M	07/06/2006	09:47	0.0	0.0	20.2	79.8		-
45M	07/14/2006	09:26	0.0	0.1	21.3	78.6	0.0	-
45M	07/21/2006	09:46	0.0	0.0	20.9	79.1	0.0	-
45M	07/28/2006	09:13	0.0	0.0	20.8	79.2	0.0	-
46M	07/03/2006	11:09	0.0	0.3	19.8	79.9		-
46M	07/06/2006	09:48	0.0	0.0	20.3	79.7		-
46M	07/14/2006	09:28	0.0	0.0	21.5	78.5	0.0	-
46M	07/21/2006	09:47	0.0	0.0	20.9	79.1	0.0	-
46M	07/28/2006	09:15	0.0	0.0	20.8	79.2	0.0	-
47M	07/03/2006	11:10	0.0	0.2	20.0	79.8		-
47M	07/06/2006	09:49	0.0	0.0	20.2	79.8		-
47M	07/14/2006	09:29	0.0	0.0	21.4	78.6	0.0	-
47M	07/21/2006	09:48	0.0	0.6	20.1	79.3	0.0	-
47M	07/28/2006	09:17	0.0	0.0	20.8	79.2	0.0	-
48M	07/03/2006	11:12	0.0	1.1	19.2	79.7		-
48M	07/06/2006	09:51	0.0	0.3	19.8	79.9		-
48M	07/14/2006	09:31	0.0	1.0	20.0	79.0	0.0	-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
48M	07/21/2006	09:50	0.0	1.1	19.5	79.4	0.0	-
48M	07/28/2006	09:18	0.0	0.7	20.0	79.3	0.0	-
49M	07/03/2006	11:14	0.0	1.6	18.7	79.7		-
49M	07/06/2006	09:52	0.0	0.0	20.2	79.8		-
49M	07/14/2006	09:32	0.0	2.5	18.7	78.8	0.0	-
49M	07/21/2006	09:52	0.0	2.5	18.3	79.2	0.0	-
49M	07/28/2006	09:20	0.0	2.4	18.4	79.2	0.0	-
50M	07/03/2006	11:15	0.0	2.0	18.6	79.4		-
50M	07/06/2006	09:54	0.0	0.0	20.2	79.8		-
50M	07/14/2006	09:34	0.0	1.9	19.0	79.1	0.0	-
50M	07/21/2006	09:53	0.0	1.9	18.6	79.5	0.0	-
50M	07/28/2006	09:22	0.0	2.0	18.5	79.5	0.0	-
51M	07/03/2006	11:22	0.0	0.7	19.4	79.9		-
51M	07/06/2006	09:56	0.0	0.0	20.3	79.7		-
51M	07/14/2006	09:36	0.0	0.0	21.4	78.6	0.0	-
51M	07/21/2006	09:56	0.0	0.0	21.2	78.8	0.0	-
51M	07/28/2006	09:24	0.0	0.0	20.9	79.0	-0.7	-
52M	07/03/2006	11:23	0.0	0.7	19.5	79.8		-
52M	07/06/2006	09:58	0.0	0.0	20.3	79.7		-
52M	07/14/2006	09:38	0.0	0.0	21.4	78.6	0.0	-
52M	07/21/2006	09:58	0.0	0.0	21.0	79.0	-0.7	-
52M	07/28/2006	09:26	0.0	0.0	20.9	79.1	0.0	-
53M	07/03/2006	11:26	0.0	0.6	19.6	79.8		-
53M	07/06/2006	10:03	0.0	0.0	20.2	79.8		-
53M	07/14/2006	09:40	0.0	0.7	20.4	78.9	0.0	-
53M	07/21/2006	10:00	0.0	1.2	19.6	79.2	0.0	-
53M	07/28/2006	09:29	0.0	1.1	19.7	79.2	0.0	-
54M	07/03/2006	11:32	0.0	0.3	19.8	79.9		-
54M	07/06/2006	10:04	0.0	0.0	20.2	79.8		-
54M	07/14/2006	09:42	0.0	0.0	21.1	78.9	0.0	-
54M	07/21/2006	10:03	0.0	1.7	18.8	79.5	0.0	-
54M	07/28/2006	09:31	0.0	0.0	20.8	79.2	0.0	-
55M	07/03/2006	11:34	0.0	0.3	19.8	79.9		-
55M	07/06/2006	10:06	0.0	0.0	20.3	79.7		-
55M	07/14/2006	09:43	0.0	0.0	21.4	78.6	0.0	-
55M	07/21/2006	10:04	0.0	0.0	21.0	79.0	0.0	-
55M	07/28/2006	09:36	0.0	0.0	21.0	79.0	0.0	-
56M	07/03/2006	11:36	0.0	0.9	19.3	79.8		-
56M	07/06/2006	10:08	0.0	0.0	20.2	79.8		-
56M	07/14/2006	09:45	0.0	0.0	21.4	78.6	0.1	-
56M	07/21/2006	10:05	0.0	0.0	21.0	79.0	0.0	-
56M	07/28/2006	09:52	0.0	0.6	20.1	79.3	0.0	-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
57M	07/03/2006	11:38	0.0	1.8	18.5	79.7		-
57M	07/06/2006	10:10	0.0	0.0	20.1	79.9		-
57M	07/14/2006	09:46	0.0	0.0	21.2	78.8	0.0	-
57M	07/21/2006	10:09	0.1	1.4	19.4	79.1	0.0	-
57M	07/28/2006	09:56	0.0	0.6	20.1	79.3	0.0	-
58M	07/03/2006	11:41	0.0	2.1	18.1	79.8		-
58M	07/06/2006	10:12	0.0	0.4	19.4	80.2		-
58M	07/14/2006	09:49	0.0	1.0	19.8	79.2	0.0	-
58M	07/21/2006	10:15	0.0	1.8	18.6	79.6	0.0	-
58M	07/28/2006	09:59	0.0	0.7	19.8	79.5	0.0	-
59M	07/03/2006	11:42	0.0	2.2	18.1	79.7		-
59M	07/06/2006	10:15	0.0	0.0	20.1	79.9		-
59M	07/14/2006	09:52	0.0	2.0	17.9	80.1	0.0	-
59M	07/21/2006	10:18	0.1	1.2	18.9	79.8	0.0	-
59M	07/28/2006	10:03	0.0	1.0	19.2	79.8	0.0	-
60M	07/03/2006	11:44	0.0	1.9	17.7	80.4		-
60M	07/06/2006	10:19	0.0	1.1	18.6	80.3		-
60M	07/14/2006	09:55	0.0	3.4	16.3	80.3	0.0	-
60M	07/21/2006	10:20	0.0	2.1	17.9	80.0	0.0	-
60M	07/28/2006	10:06	0.0	1.9	18.2	79.9	0.0	-
61M	07/03/2006	11:47	0.0	1.5	18.6	79.9		-
61M	07/06/2006	10:22	0.0	0.7	19.0	80.3		-
61M	07/14/2006	09:58	0.0	0.4	20.2	79.4	0.0	-
61M	07/21/2006	10:23	0.1	0.0	20.5	79.4	0.0	-
61M	07/28/2006	10:10	0.0	1.3	18.8	79.9	0.0	-
62M	07/03/2006	11:48	0.0	1.7	18.3	80.0		-
62M	07/06/2006	10:24	0.0	1.0	18.5	80.5		-
62M	07/14/2006	10:00	0.0	2.3	17.5	80.2	0.0	-
62M	07/21/2006	10:25	0.1	2.3	17.3	80.3	0.0	-
62M	07/28/2006	10:12	0.0	2.5	16.9	80.6	0.0	-
63M	07/03/2006	11:50	0.0	0.4	19.4	80.2		-
63M	07/06/2006	10:27	0.0	0.5	19.1	80.4		-
63M	07/14/2006	10:03	0.0	0.8	19.4	79.8	0.0	-
63M	07/21/2006	10:29	0.1	1.1	18.9	79.9	0.0	-
63M	07/28/2006	10:14	0.0	0.3	19.8	79.9	0.0	-
64M	07/03/2006	11:52	0.0	3.1	17.8	79.1		-
64M	07/06/2006	10:30	0.0	0.0	19.7	80.3		-
64M	07/14/2006	10:05	0.0	0.0	20.6	79.4	0.0	-
64M	07/21/2006	10:31	0.5	2.2	18.6	78.7	0.0	-
64M	07/28/2006	10:17	0.2	1.4	18.9	79.5	0.0	-
65M	07/03/2006	11:56	0.0	0.7	19.3	80.0		-
65M	07/06/2006	10:36	0.0	0.1	19.4	80.5		-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
65M	07/14/2006	10:08	0.1	0.0	20.6	79.3	0.0	-
65M	07/21/2006	10:36	0.1	0.4	19.7	79.8	0.0	-
65M	07/28/2006	10:34	0.0	0.2	19.6	80.2	0.1	-
66M	07/03/2006	11:58	0.0	0.3	19.7	80.0		-
66M	07/06/2006	10:38	0.0	0.0	19.6	80.4		-
66M	07/14/2006	10:11	0.1	0.0	20.6	79.3	0.0	-
66M	07/21/2006	10:38	0.1	0.0	20.5	79.4	0.0	-
66M	07/21/2006	10:38	0.1	0.0	20.5	79.4	0.0	-
66M	07/28/2006	10:36	0.0	0.0	19.9	80.1	0.1	-
67M	07/03/2006	12:00	0.0	0.5	19.6	79.9		-
67M	07/06/2006	10:40	0.0	0.0	19.8	80.2		-
67M	07/14/2006	10:13	0.1	0.0	20.6	79.3	0.0	-
67M	07/21/2006	10:43	0.2	0.2	20.0	79.6	0.0	-
67M	07/28/2006	10:39	0.0	0.0	20.1	79.9	0.0	-
68M	07/03/2006	12:01	0.0	1.0	19.1	79.9		-
68M	07/06/2006	10:41	0.0	0.0	19.8	80.2		-
68M	07/14/2006	10:18	0.1	0.0	20.6	79.3	0.0	-
68M	07/21/2006	10:45	0.3	0.1	20.4	79.2	0.0	-
68M	07/28/2006	10:40	0.0	0.0	20.2	79.8	0.0	-
69M	07/03/2006	12:03	0.0	1.1	19.0	79.9		-
69M	07/06/2006	10:43	0.0	0.6	18.8	80.6		-
69M	07/14/2006	10:21	0.1	1.0	19.0	79.9	-0.1	-
69M	07/21/2006	10:48	0.2	0.7	19.2	79.9	0.0	-
69M	07/28/2006	10:44	0.0	0.7	18.8	80.5	0.0	-
70M	07/03/2006	12:06	0.0	1.2	18.8	80.0		-
70M	07/06/2006	10:46	0.0	0.0	19.8	80.2		-
70M	07/14/2006	10:23	0.1	1.5	18.8	79.6	0.0	-
70M	07/21/2006	10:52	0.3	1.7	18.4	79.6	0.0	-
70M	07/28/2006	10:47	0.0	1.5	17.9	80.6	0.0	-
71M	07/03/2006	12:08	0.0	0.3	19.8	79.9		-
71M	07/06/2006	10:48	0.0	0.0	19.8	80.2		-
71M	07/06/2006	10:48	0.0	0.0	19.9	80.1		-
71M	07/14/2006	10:26	0.1	0.0	21.0	78.9	0.0	-
71M	07/21/2006	10:57	0.2	0.0	20.8	79.0	0.0	-
71M	07/28/2006	10:51	0.0	0.0	19.9	80.1	0.0	-
72M	07/03/2006	12:11	0.0	0.2	19.7	80.1		-
72M	07/06/2006	10:51	0.0	1.1	18.2	80.7		-
72M	07/14/2006	10:29	0.1	2.6	17.7	79.6	0.0	-
72M	07/21/2006	11:00	0.3	3.2	16.6	79.9	0.0	-
72M	07/28/2006	10:55	0.0	1.3	18.2	80.5	0.0	-
73M	07/03/2006	12:13	0.0	0.3	19.7	80.0		-
73M	07/06/2006	10:52	0.0	0.0	19.8	80.2		-

Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
73M	07/14/2006	10:31	0.1	0.0	20.8	79.1	0.0	-
73M	07/21/2006	11:02	0.2	0.0	20.9	78.9	0.0	-
73M	07/21/2006	11:02	0.2	0.0	20.9	78.9	0.0	-
73M	07/28/2006	10:58	0.0	0.0	19.5	80.5	0.0	-
74M	07/03/2006	12:16	0.0	0.8	19.3	79.9	-	
74M	07/06/2006	10:55	0.0	0.0	19.9	80.1	-	
74M	07/14/2006	10:32	0.2	0.0	21.2	78.6	0.0	-
74M	07/21/2006	11:05	0.2	0.0	20.9	78.9	0.0	-
74M	07/28/2006	10:59	0.0	0.0	19.6	80.4	0.0	-
75M	07/03/2006	12:18	0.0	0.5	19.6	79.9	-	
75M	07/06/2006	10:57	0.0	0.0	19.9	80.1	-	
75M	07/14/2006	10:34	0.2	0.0	21.1	78.7	0.0	-
75M	07/21/2006	11:07	0.4	0.0	21.0	78.6	0.0	-
75M	07/21/2006	11:07	0.4	0.0	21.0	78.6	0.0	-
75M	07/28/2006	11:01	0.0	0.0	19.6	80.4	0.0	-
76M	07/03/2006	12:21	0.0	0.3	19.7	80.0	-	
76M	07/06/2006	11:00	0.0	0.0	20.0	80.0	-	
76M	07/06/2006	11:01	0.0	0.0	20.0	80.0	-	
76M	07/14/2006	10:37	0.1	0.0	21.1	78.8	0.0	-
76M	07/21/2006	11:11	0.3	0.0	21.0	78.7	0.0	-
76M	07/28/2006	11:05	0.0	0.0	19.3	80.7	0.0	-
77M	07/03/2006	12:24	0.0	0.4	19.6	80.0	-	
77M	07/06/2006	11:04	0.0	0.0	17.7	82.3	-	
77M	07/14/2006	10:40	0.1	0.0	21.0	78.9	0.0	-
77M	07/21/2006	11:16	0.3	0.0	20.9	78.8	0.0	-
77M	07/28/2006	11:09	0.0	0.0	18.9	81.1	0.0	-
78M	07/03/2006	12:38	0.0	5.5	12.9	81.6	-	
78M	07/06/2006	11:06	0.0	0.4	19.3	80.3	-	
78M	07/14/2006	10:44	0.2	9.6	10.8	79.4	0.0	-
78M	07/21/2006	11:20	0.3	10.2	10.0	79.5	0.0	-
78M	07/28/2006	11:12	0.0	8.1	9.8	82.1	0.0	-
79M	07/03/2006	12:40	0.0	7.6	10.7	81.7	-	
79M	07/06/2006	11:11	0.0	12.2	7.5	80.3	-	
79M	07/14/2006	10:48	0.1	10.3	9.6	80.0	0.0	-
79M	07/21/2006	11:23	0.3	10.8	8.5	80.4	0.0	-
79M	07/28/2006	11:17	0.0	16.0	3.2	80.8	0.0	-
80M	07/03/2006	12:43	0.0	2.4	16.7	80.9	-	
80M	07/03/2006	12:43	0.0	2.4	16.7	80.9	-	
80M	07/06/2006	11:13	0.0	0.0	19.7	80.3	-	
80M	07/14/2006	10:50	0.2	0.0	21.1	78.7	0.0	-
80M	07/21/2006	11:25	0.2	0.0	21.1	78.7	0.0	-
80M	07/28/2006	11:19	0.0	0.0	16.6	83.4	0.0	-



Hewitt Pit Probe Monitoring Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
81M	07/03/2006	12:46	0.0	0.2	19.7	80.1		-
81M	07/06/2006	11:23	0.0	0.0	19.8	80.2		-
81M	07/14/2006	10:53	0.2	0.0	21.0	78.8	0.0	-
81M	07/21/2006	11:30	0.3	0.0	20.9	78.8	0.0	-
81M	07/28/2006	11:24	0.0	0.0	16.5	83.5	0.0	-
FLARE	07/03/2006	12:58	18.9	24.7	3.3	53.1		-
FLARE	07/06/2006	11:30	21.7	24.8	5.0	48.5		-
FLARE	07/14/2006	11:07	26.4	24.0	4.7	44.9	15.7	-
FLARE	07/21/2006	11:42	27.1	24.0	4.9	44.0	15.6	-
FLARE	07/28/2006	11:43	22.5	23.4	2.9	51.2	15.4	-

Hewitt Pit Well Data - 07/01/2006 through 07/31/2006

Field Technician and Weather Conditions											
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction					
mike braun	07/11/2006	84	29.9	Clear	Light Wind	E					
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	System Press (Inch H2O)	Comments
P1	07/11/2006	09:51	0.0	0.0	20.3	79.7	-0.1	7	0	-	
P10	07/11/2006	09:40	0.0	8.4	10.8	80.8	-0.2	82	0	-	
P11	07/11/2006	09:39	0.0	0.8	19.0	80.2	0.0	82	0	-	
P13	07/11/2006	09:37	0.0	0.0	20.1	79.9	-0.1	80	0	-	
P14	07/11/2006	09:36	0.0	0.0	20.1	79.9	0.0	74	0	-	
P15	07/11/2006	09:34	0.0	0.0	20.1	79.9	-0.1	72	0	-	
P16	07/11/2006	09:33	0.0	0.0	20.1	79.9	0.0	74	0	-	
P17	07/11/2006	09:31	0.0	0.0	20.1	79.9	-0.1	80	0	-	
P18	07/11/2006	09:30	0.0	0.0	19.9	80.1	0.0	74	0	-	
P19	07/11/2006	09:28	0.0	6.4	12.0	81.6	-0.4	84	0	-	
P2	07/11/2006	09:50	0.0	0.0	20.2	79.8	0.0	80	0	-	
P20	07/11/2006	09:27	0.0	6.9	12.1	81.0	-0.1	82	0	-	
P21	07/11/2006	09:24	4.5	15.7	3.9	75.9	-0.3	92	0	-	
P22	07/11/2006	09:23	0.0	6.5	12.3	81.2	-0.1	78	0	-	
P23	07/11/2006	09:21	5.0	10.5	9.7	74.8	-0.5	112	0	-	
P24	07/11/2006	09:19	9.1	13.3	6.6	71.0	-0.6	114	0	-	
P25	07/11/2006	09:16	9.6	13.1	8.8	68.5	-0.6	110	0	-	
P26	07/11/2006	09:14	0.0	0.1	20.1	79.8	-0.1	76	0	-	
P27	07/11/2006	09:13	0.0	0.5	19.4	80.1	-0.1	76	0	-	
P28	07/11/2006	09:11	6.0	17.7	3.0	73.3	-0.4	120	0	-	
P29	07/11/2006	09:09	0.7	7.6	12.2	79.5	-0.3	106	0	-	
P3	07/11/2006	09:47	0.0	0.0	20.2	79.8	-0.2	78	0	-	
P30	07/11/2006	09:07	0.0	6.1	13.1	80.8	-0.2	94	0	-	
P31	07/11/2006	09:05	0.0	0.8	19.3	79.9	-0.1	74	0	-	
P32	07/11/2006	09:04	0.0	0.3	20.0	79.7	-0.1	76	0	-	
P33	07/11/2006	09:02	0.0	0.0	20.1	79.9	-0.1	78	0	-	
P34	07/11/2006	09:01	0.0	1.7	17.6	80.7	-0.1	74	0	-	
P35	07/11/2006	08:59	0.0	11.0	11.4	77.6	-0.1	78	0	-	
P36	07/11/2006	08:58	0.0	0.0	20.1	79.9	-0.2	74	0	-	
P37	07/11/2006	08:56	0.0	0.4	19.6	80.0	0.0	72	0	-	
P38	07/11/2006	08:54	0.0	0.2	19.7	80.1	-0.1	74	0	-	
P39	07/11/2006	08:52	2.9	15.2	3.8	78.1	-0.2	94	0	-	
P4	07/11/2006	09:46	0.0	0.0	20.2	79.8	0.0	80	0	-	
P5	07/11/2006	09:44	0.0	0.0	20.2	79.8	-0.1	76	0	-	
P6	07/11/2006	09:43	0.0	0.0	20.1	79.9	0.0	74	0	-	
P7	07/11/2006	09:42	0.0	0.1	19.9	80.0	0.0	76	0	-	
W1	07/11/2006	09:53	11.3	17.7	4.3	66.7	-0.6	80	0	-	
W10	07/11/2006	10:09	0.0	1.3	17.9	80.8	-0.1	78	0	-	
W11	07/11/2006	10:11	0.0	1.2	18.5	80.3	0.0	78	0	-	
W12	07/11/2006	10:13	0.0	0.0	19.8	80.2	0.0	80	0	-	
W13	07/11/2006	10:15	7.8	14.0	6.1	72.1	-0.8	82	0	-	
W14	07/11/2006	10:17	5.0	22.4	0.5	72.1	-1.6	78	0	-	

SCS FIELD SERVICES



Hewitt Pit Well Data - 07/01/2006 through 07/31/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	System Press (Inch H2O)	Comments
W15	07/11/2006	10:19	0.0	1.4	18.2	80.4	-0.5	78	0	-	
W16	07/11/2006	08:02	47.6	34.5	0.4	17.5	-1.7	76	0	-	
W17	07/11/2006	08:04	24.6	28.4	0.0	47.0	-1.4	74	0	-	
W18	07/11/2006	08:07	21.9	25.8	0.0	52.3	-0.3	82	0	-	
W2	07/11/2006	09:55	0.0	0.5	19.1	80.4	0.0	76	0	-	
W20	07/11/2006	08:11	25.4	27.1	0.0	47.5	-0.6	92	0	-	
W21	07/11/2006	08:13	34.6	30.1	0.7	34.6	-1.4	88	0	-	
W23	07/11/2006	07:52	30.0	27.4	0.2	42.4	-2.5	78	0	-	
W24	07/11/2006	08:15	28.6	26.6	2.9	41.9	-18.0	82	0	-	
W25	07/11/2006	08:17	54.8	40.7	0.0	4.5	-14.4	94	0	-	
W26	07/11/2006	08:50	33.1	30.2	1.4	35.3	-0.6	74	0	-	
W27	07/11/2006	07:54	39.7	31.1	2.5	26.7	-7.0	90	0	-	
W28	07/11/2006	07:43	19.0	24.1	1.5	55.4	-10.1	96	0	-	
W28A	07/11/2006	08:20	28.0	29.9	0.0	42.1	-3.8	98	0	-	
W28B	07/11/2006	08:22	13.4	23.7	0.3	62.6	-0.5	86	0	-	
W29	07/11/2006	07:37	38.2	32.8	0.0	29.0	-1.9	74	0	-	
W29A	07/11/2006	07:34	35.6	30.3	2.4	31.7	-8.8	82	0	-	
W3	07/11/2006	09:58	0.0	0.0	20.1	79.9	0.0	78	0	-	
W30	07/11/2006	08:24	21.5	23.2	2.8	52.5	-8.5	76	0	-	
W31	07/11/2006	08:25	59.3	39.4	0.0	1.3	-16.4	90	0	-	
W32	07/11/2006	08:26	28.3	28.4	0.0	43.3	-7.9	86	0	-	
W36	07/11/2006	10:32	42.1	34.1	1.3	22.5	-14.5	94	0	-	
W37	07/11/2006	10:33	38.4	31.6	0.9	29.1	-14.0	86	0	-	
W37A	07/11/2006	10:52	18.5	26.1	0.1	55.3	-0.5	82	0	-	
W38	07/11/2006	07:26	31.7	28.9	2.5	36.9	-3.6	80	0	-	
W38A	07/11/2006	07:28	23.5	21.4	5.9	49.2	-6.6	86	0	-	
W38B	07/11/2006	07:31	50.4	39.6	1.8	8.2	0.0	84	0	-	
W4	07/11/2006	09:59	23.4	25.2	0.8	50.6	-0.9	90	0	-	
W5	07/11/2006	10:01	0.0	11.5	5.8	82.7	-0.5	78	0	-	
W6	07/11/2006	10:03	8.8	13.1	6.4	71.7	-0.2	80	0	-	
W7	07/11/2006	10:04	40.6	27.9	1.5	30.0	-1.4	88	0	-	
W8	07/11/2006	10:06	21.7	26.8	0.2	51.3	-1.1	82	0	-	
W9	07/11/2006	10:08	16.0	20.9	1.8	61.3	-0.3	80	0	-	
Most recent value for remaining GEM IDs at site not monitored during reporting period.											
W39	10/07/2003	08:32	0.1	0.4	18.9	80.6	-0.5	70	-	-	
W40	10/07/2003	08:27	0.0	0.1	19.6	80.3	-2.9	67	-	-	
Well with maximum temperature during reporting period											
P28	07/11/2006	Temperature = 120									
Well with minimum temperature during reporting period											
P1	07/11/2006	Temperature = 7									



HEWITT PIT LANDFILL
MONITORING DATA RECORDING FORM
BLOWER/FLARE STATION

07189003.00

DATE & TIME 07-06-06
 PERSONNEL Julian Velasquez
 TEMP 90°
 PRESS. 39.5°
 WEATHER Cloudy
 WIND 0-5

BAR

BLOWER STATION DATA:

BLOWER STATUS - OFF	ARRIVAL: <u>ON</u>	OFF	DEPARTURE: <u>ON</u>
PRESSURE (IN-W.C.): INLET: <u>-22"</u>	OUTLET: <u>+15.5</u>		
BLOWER IN OPERATION: <u>①</u>			
BLOWER HOURS: <u>1 12194.1</u>	<u>2 0687.2</u>		
ROTATE BLOWERS?: <u>NO.</u>			

FLARE SYSTEM:

METER INSTANTANEOUS FLOW, scfm: <u>6069</u>	GAS COMPOSITION: CH4%: <u>21.6</u>	O2%: <u>4.6</u>
	CO2%: <u>24.8</u>	BAL%: <u>+18.6</u>
FLARE GAS TEMP. SET POINT: <u>1550</u>	CURRENT TEMP: <u>1549</u>	
FLARE INLET PRESS: <u></u>	FLARE OUTLET PRESS: <u></u>	
CHART RECORDER STATUS: <u>Check</u>	AUTO-DIALER STATUS: <u>Check</u>	
PROPANE TANKS (PERCENT FULL): <u>1 30%</u>	<u>2 100%</u>	
TIMER CYCLE: START TIME <u>12:00 AM</u>	STOP TIME <u>12:00 PM</u>	
HOURS ON <u>12</u>	HOURS OFF <u>12</u>	DAYS: <u>SU M TU W TH F SA</u>

AIR COMPRESSOR OPERATION:

OIL LEVELS: AC-1: <u>✓</u>	AC-2 <u>✓</u>
SUPPLY LINE PRESSURE: <u>160°</u>	REGULATOR LINE PRESSURE <u>120°</u>

ROTATE COMPRESSORS?: Auto.

HEADER LINE DATA:

WELLS 1 - 19	CH4 % <u>12.8</u>	O2 % <u>6.5</u>	PRESSURE <u>-1.5</u>
WELLS 1 - 15	CH4 % <u>11.5</u>	O2 % <u>5.6</u>	PRESSURE <u>-1.7</u>
PERIMETER	CH4 % <u>4.10</u>	O2 % <u>8.1</u>	PRESSURE <u>-1.5</u>
WELLS 20 - 39	CH4 % <u>38.1</u>	O2 % <u>3.1</u>	PRESSURE <u>-17.2</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS	<u>N/D.</u>	L.A. AUTO OFFICE NO. 1	<u>N/D.</u>
OFFICE RESULTS	<u>N/D.</u>	L.A. AUTO OFFICE NO. 2	<u>N/D.</u>

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>1830</u>	<u>134508</u>	<u>49630</u>	<u>07-06-06</u>
PREV. METER READINGS	<u>1830</u>	<u>134501</u>	<u>49011</u>	<u>06-29-06</u>
DIFFERENCE	<u>8</u>			

AIR COMPRESSORS OPERATIONS (OIL & FILTER) ✓
 INJECTION FILTERS & CLEAN OUTS (CHECK & CLEAN IF NEEDED) check
 10" FILTER REPLACED check 5" F FILTER REPLACED: check
 CONDENSATE TANK LEVEL - PERCENT FULL 5%
 SUPPLY LINE PRESSURE 160°
 REGULATOR LINE PRESSURE 120°

HEWITT PIT LANDFILL
MONITORING DATA RECORDING FORM
BLOWER/FLARE STATION

07189003.00

DATE & TIME 07-14-06
 PERSONNEL Juan Velasquez
 TEMP 100°
 PRESS. 29.5"
 WEATHER Clear
 WIND 0-5

BAR

BLOWER STATION DATA:

BLOWER STATUS -	ARRIVAL: <u>ON</u>	OFF	DEPARTURE: <u>ON</u>
OFF			
PRESSURE (IN-W.C.): INLET:	<u>-22"</u>		OUTLET: <u>+ 15.7</u>
BLOWER IN OPERATION:	<u>T</u>		
BLOWER HOURS:	<u>1 12288.5</u>	<u>2 0687.2</u>	
ROTATE BLOWERS?:	<u>N.D.</u>		

FLARE SYSTEM:

METER INSTANTANEOUS FLOW, scfm:	<u>1665</u>		
GAS COMPOSITION:	CH4%: <u>26.9</u>	O2%: <u>4.8</u>	
	CO2%: <u>24.1</u>	BAL%: <u>-14.7</u>	
FLARE GAS TEMP. SET POINT:	<u>1550</u>	CURRENT TEMP:	<u>1556</u>
FLARE INLET PRESS:		FLARE OUTLET PRESS:	
CHART RECORDER STATUS:	<u>Check</u>	AUTO-DIALER STATUS:	<u>Check</u>
PROPANE TANKS (PERCENT FULL):	1 <u>302</u>	2 <u>100%</u>	
TIMER CYCLE:	START TIME <u>10:AM</u>	STOP TIME <u>10:PM</u>	
HOURS ON <u>12</u> HOURS OFF <u>12</u>		DAYS: <u>S U M T O W T H F S A</u>	

AIR COMPRESSOR OPERATION:

OIL LEVELS:	AC-1: <u>Check</u>	AC-2: <u>OK</u>	
SUPPLY LINE PRESSURE:	<u>160'</u>	REGULATOR LINE PRESSURE <u>120'</u>	
ROTATE COMPRESSORS?:	<u>YES, Auto.</u>		

HEADER LINE DATA:

WELLS 1 - 19	CH4 %	<u>13.3</u>	O2 %	<u>7.1</u>	PRESSURE <u>- 1.9"</u>
WELLS 1 - 15	CH4 %	<u>13.5</u>	O2 %	<u>7.3</u>	PRESSURE <u>- 1.6"</u>
PERIMETER	CH4 %	<u>5.4</u>	O2 %	<u>8.1</u>	PRESSURE <u>- 1.7"</u>
WELLS 20 - 39	CH4 %	<u>36.1</u>	O2 %	<u>2.3</u>	PRESSURE <u>- 18.5</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS	<u>N/D</u>	L.A. AUTO OFFICE NO. 1	<u>N/D</u>
OFFICE RESULTS	<u>N/D</u>	L.A. AUTO OFFICE NO. 2	<u>N/D</u>

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>1830</u>	<u>134598</u>	<u>49030</u>	<u>07-14-06</u>
PREV. METER READINGS	<u>1830</u>	<u>134508</u>	<u>49030</u>	<u>07-06-06</u>
DIFFERENCE	<u>8</u>		<u>0</u>	

AIR COMPRESSORS OPERATIONS (OIL & FILTER) OK
 INJECTION FILTERS & CLEAN OUTS (CHECK & CLEAN IF NEEDED)
 10" FILTER REPLACED OK 5" FILTER REPLACED Check
 CONDENSATE TANK LEVEL - PERCENT FULL 102
 SUPPLY LINE PRESSURE 160'
 REGULATOR LINE PRESSURE 120'

HEWITT PIT LANDFILL
MONITORING DATA RECORDING FORM
BLOWER/FLARE STATION

07189003.00

DATE & TIME 07-21-06
 PERSONNEL Julian Velazquez
 TEMP 100'
 PRESS 28.5"
 WEATHER Clear.
 WIND 0-5

BAR

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF DEPARTURE: ON
 OFF
 PRESSURE (IN-W.C.): INLET: -22" OUTLET: + 15.5"
 BLOWER IN OPERATION: ① Charge ②
 BLOWER HOURS: 1 12373.0 2 06871.2
 ROTATE BLOWERS?: Yes, No.

FLARE SYSTEM:

METER INSTANTANEOUS FLOW, scfm: 671
 GAS COMPOSITION: CH4%: 27.0 O2%: 5.0
 CO2%: 23.1 BAL%: 43.7
 FLARE GAS TEMP. SET POINT: 1550 CURRENT TEMP: 1561
 FLARE INLET PRESS: -15.5" FLARE OUTLET PRESS: + 14.1"
 CHART RECORDER STATUS: Check AUTO-DIALER STATUS: Check
 PROPANE TANKS (PERCENT FULL): 1 30% 2 100%
 TIMER CYCLE: START TIME 6 AM STOP TIME 6 PM
 HOURS ON 12 HOURS OFF 12 DAYS: SU M TU W TH F SA

AIR COMPRESSOR OPERATION:

OIL LEVELS: AC-1: OK AC-2: OK
 SUPPLY LINE PRESSURE: 160" REGULATOR LINE PRESSURE 120"

ROTATE COMPRESSORS?: yes, Auto.

HEADER LINE DATA:

WELLS 1 - 19	CH4 %	<u>12.2</u>	O2 %	<u>7.2</u>	PRESSURE	<u>- 1.8</u>
WELLS 1 - 15	CH4 %	<u>13.2</u>	O2 %	<u>6.9</u>	PRESSURE	<u>- 1.5</u>
PERIMETER	CH4 %	<u>10.3</u>	O2 %	<u>8.0</u>	PRESSURE	<u>- 1.4</u>
WELLS 20 - 39	CH4 %	<u>31.1</u>	O2 %	<u>1.0</u>	PRESSURE	<u>- 19.2</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS	<u>N-D.</u>	L.A. AUTO OFFICE NO. 1	<u>N-D.</u>
OFFICE RESULTS	<u>N-D.</u>	L.A. AUTO OFFICE NO. 2	<u>N-D.</u>

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>1830</u>	<u>134598</u>	<u>49030</u>	<u>7-21-06</u>
PREV. METER READINGS	<u>1830</u>	<u>134598</u>	<u>49030</u>	<u>7-14-06</u>
DIFFERENCE	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>	

AIR COMPRESSORS OPERATIONS (OIL & FILTER) Check

INJECTION FILTERS & CLEAN OUTS (CHECK & CLEAN IF NEEDED) Check

10" FILTER REPLACED Replace 5" FILTER REPLACED: Replace

CONDENSATE TANK LEVEL - PERCENT FULL 10%

SUPPLY LINE PRESSURE 160"

REGULATOR LINE PRESSURE 120"

HEWITT PIT LANDFILL
MONITORING DATA RECORDING FORM
BLOWER/FLARE STATION

07189003.00

DATE & TIME 07-28-66
 PERSONNEL Juan Velazquez
 TEMP 104
 PRESS. 28.9
 WEATHER Clear.
 WIND 0-3

BAR →

BLOWER STATION DATA:

BLOWER STATUS - OFF	ARRIVAL: <u>ON</u>	OFF	DEPARTURE: <u>ON</u>
PRESSURE (IN-W.C.): INLET: <u>-21"</u>	OUTLET: <u>+ 15.7"</u>		
BLOWER IN OPERATION: <u>①</u>			
BLOWER HOURS: <u>12456.4</u>	<u>20087.2</u>		
ROTATE BLOWERS?: <u>No.</u>			

FLARE SYSTEM:

METER INSTANTANEOUS FLOW, scfm:	<u>1071</u>	
GAS COMPOSITION:	CH4%: <u>22.4</u>	O2%: <u>2.9</u>
	CO2%: <u>23.4</u>	BAL%: <u>51.4</u>
FLARE GAS TEMP. SET POINT:	<u>1550</u>	CURRENT TEMP: <u>1530</u>
FLARE INLET PRESS: <u>+15.7"</u>	FLARE OUTLET PRESS: <u>+14.1"</u>	
CHART RECORDER STATUS:	AUTO-DIALER STATUS: <u>Check</u>	
PROPANE TANKS (PERCENT FULL): <u>1 30%</u>	2 <u>100%</u>	
TIMER CYCLE: HOURS ON <u>12</u>	START TIME <u>6:14 AM</u>	STOP TIME <u>6:14 PM</u>
HOURS OFF <u>12</u>	DAYS: <u>S U M T U W T H F S A</u>	

AIR COMPRESSOR OPERATION:

OIL LEVELS:	AC-1: <u>Check</u>	AC-2 <u>Check</u>
SUPPLY LINE PRESSURE:	<u>160'</u>	REGULATOR LINE PRESSURE <u>120'</u>
ROTATE COMPRESSORS?:	<u>Yes, Auto.</u>	

HEADER LINE DATA:

WELLS 1 - 19	CH4 %	<u>10.4</u>	O2 %	<u>6.0</u>	PRESSURE	<u>-1.7</u>
WELLS 1 - 15	CH4 %	<u>10.3</u>	O2 %	<u>7.4</u>	PRESSURE	<u>-1.6</u>
PERIMETER	CH4 %	<u>4.1</u>	O2 %	<u>8.10</u>	PRESSURE	<u>-1.4</u>
WELLS 20 - 39	CH4 %	<u>30.8</u>	O2 %	<u>1.5</u>	PRESSURE	<u>-18.1</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS	<u>N/D</u>	L.A. AUTO OFFICE NO. 1	<u>N/D</u>
OFFICE RESULTS	<u>N/D</u>	L.A. AUTO OFFICE NO. 2	<u>N/D</u>

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>1830</u>	<u>134598</u>	<u>49030</u>	<u>07-28-06</u>
PREV. METER READINGS	<u>1830</u>	<u>134598</u>	<u>49030</u>	<u>07-21-06</u>
DIFFERENCE	<u>0</u>	<u>0</u>	<u>0</u>	

AIR COMPRESSORS OPERATIONS (OIL & FILTER) Check
 INJECTION FILTERS & CLEAN OUTS (CHECK & CLEAN IF NEEDED) Check
 10" FILTER REPLACED Check 5" FILTER REPLACED: Check
 CONDENSATE TANK LEVEL - PERCENT FULL 102
 SUPPLY LINE PRESSURE 160'
 REGULATOR LINE PRESSURE 120'

HEWITT PIT
MONTHLY MAINTENANCE CHECK LIST

07189003.00

	CHECKED	COMMENTS/DATE
1. VAULT BOXES - CONDITION & WORKABILITY	Check	07-14-06
2. COCK VALVES - CONDITIONS & WORKABILITY	Check.	07-14-06
3. CONTROL VALVES - CONDITION & WORKABILITY	Check.	07-14-06
4. FLEXIBLE COUPLINGS - CONDITION & WORKABILITY	Check	07-14-06
5. CONDENSATE TRAPS - CONDITION & WORKABILITY	Check	07-14-06
6. BLOWER STATION - CLEANLINESS & SECURITY	Check	07-14-06
7. BLOWER ASSEMBLY - BELTS, GREASED, ETC.	Check	07-14-06
8. BLOWER STATION - PIPING, VALVES, FLAME ARRESTERS, INJECTION SYSTEM, & FLARE	Check	07-14-06
9. SITE SURFACE - SETTLEMENT, PONDED WATER, CRACKS, EROSION	Check	07-14-06
10. HEADER & WELL HEADS - CONDITION & WORKABILITY	Check	07-14-06
11. FLARE AIR PRESSURE VALVE - CONDITION	Check.	07-14-06
12. HEADER SLOPE - CONDITION & WORKABILITY	Check	07-14-06
13. ELECTRICAL - VISUAL & OPERATIONAL	Check	07-14-06
14. RESTART - CHECK RESTART SYSTEM/FIREYE OPERATION	Check	07-14-06
15. ALARM - CONDITION/SIMULATE/AUTO DIALER SYSTEMS	Check	07-14-06
16. CHECK ALL SYSTEM ACCESSIBILITY, VANDALISM, MALFUNCTIONS, LEAKS	Check	07-14-06

REMARKS _____

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HEWITT PIT
QUARTERLY MAINTENANCE CHECK LIST

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	CHECKED	COMMENTS/DATE
1. VAULT BOXES - CONDITION & WORKABILITY	Check	07-21-06
2. COCK VALVES - CONDITION & WORKABILITY	Check	07-21-06
3. FLAME ARRESTER OBSERVATION	Check	07-21-06
4. BURNER HEAD OBSERVATION	Check	07-21-06
5. CHECK/UPDATE INVENTORY SPARE PARTS	Check	07-21-06
6. FIELD CONDENSATE INJECTION PUMPS - CONDITION & WORKABILITY	Check	07-21-06
7. FLEX HOSES - CONDITION & OBSERVATION	Check	07-21-06
8. SITE SETTLEMENT - CRACKS, EROSION, SETTLEMENT	Check	07-21-06
9. FLARE AIR PRESSURE VALVE - CONDITION & WORKABILITY	Check	07-21-06
10. BLOWER STATION - PIPING, VALVES, FLARE	Check	07-21-06
11. INJECTION SYSTEM - PIPING, VALVES, FILTERS, KNOCK-OUT TANK, PUMPS	Check	07-21-06

CONDUCTED BY

Juan Velazquez

REMARKS

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CALMAT SELF STORAGE PROPERTY

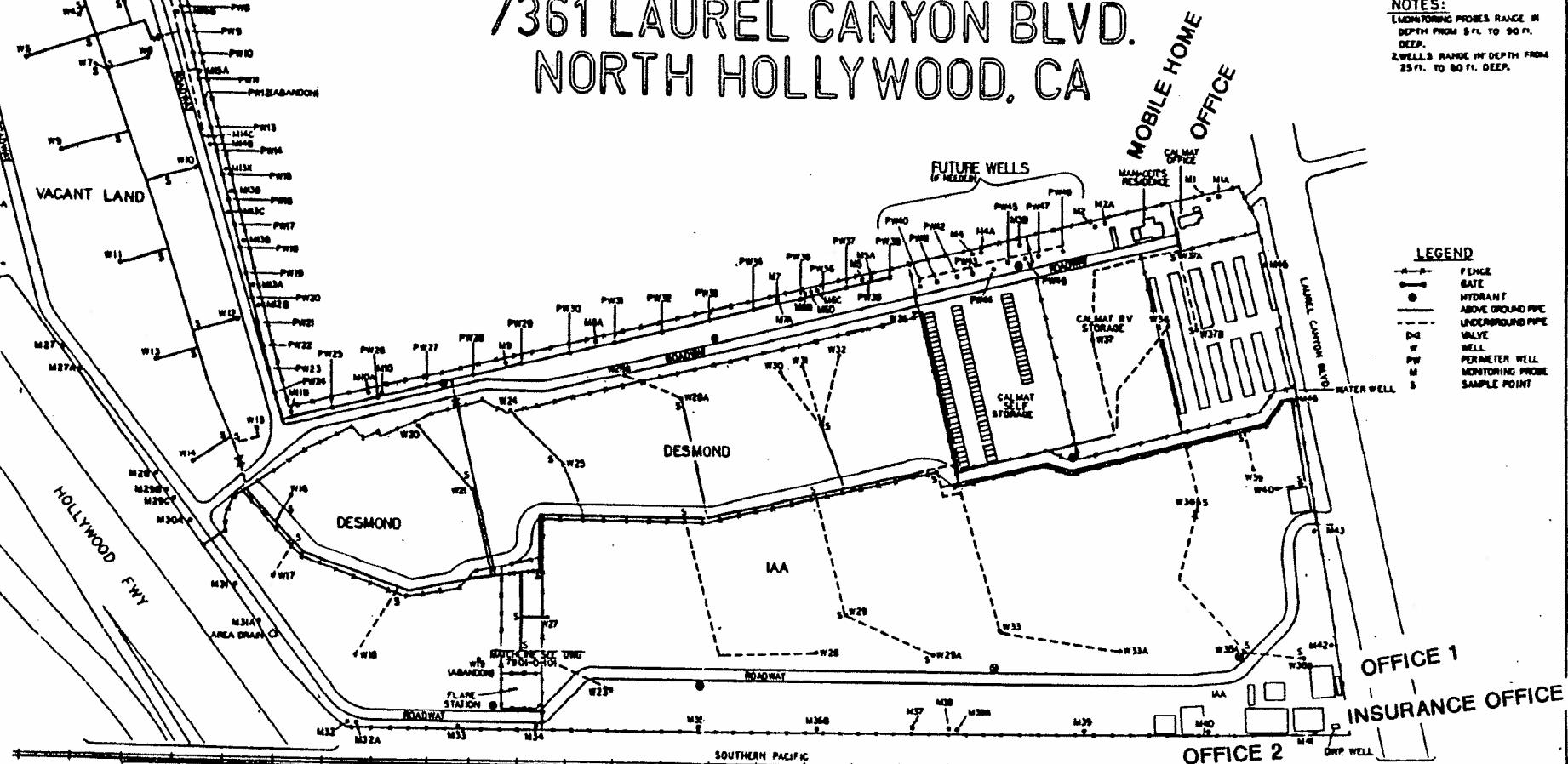
7361 LAUREL CANYON BLVD.
NORTH HOLLYWOOD, CA



NOTES:
MONITORING PROBES RANGE IN
DEPTH FROM 5 FT. TO 80 FT.
DEEP.
2 WELLS RANGE IN DEPTH FROM
25 FT. TO 80 FT. DEEP.

LEGEND

- FENCE
- GATE
- HYDRANT
- ABOVE GROUND PIPE
- UNDERGROUND PIPE
- VALVE
- WELL
- PW — PERIMETER WELL
- M — MONITORING PROBE
- S — SAMPLE POINT



DRAWING NUMBER		CARTOGRAPHER NAME		LOCATION		DATE DRAWN		DRAFTSMAN SIGNATURE		OWNER'S ENGINEERING COMPANY	
DRWGS NO.	REFERENCE DRAWINGS	NO.	DATE	REVISION DESCRIPTION	BY	APPROVED	BY	APPROVED	BY	APPROVED	BY

HEWITT SITE
WELL LOCATION PLAN

7901-0-100